A MORNEY SDOCKET NUMBER 14603-015US1 P2003,0026 US N TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISS** 

**UNDER 35 U.S.C. 371** 

NTERNATIONAL FILING DATE 18 December 2003

U.S. APPLICATION NO (If known see PRIORITY DATE

22 January 2003

PCT/EP2003/014461 TITLE OF INVENTION

OSCILLATOR DEVICE FOR FREQUENCY MODULATION

APPLICANT(S)	FOR	DO/EO/US	
Gunter Hofer			

INTERNATIONAL APPLICATION NO.

	LICA iter H	ofer	
App	lican	t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4.		The US has been elected (Article 31).	
5.	$\boxtimes$	<ul> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> <li>a.</li></ul>	
6. 7.	⊠ ⊠	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a.	
1.	Δ.	a. are attached hereto (required only if not communicated by the International Bureau).  b. have been communicated by the International Bureau.  c. have not been made; however, the time limit for making such amendments has NOT expired.  d. And have not been made and will not be made.	
8.		An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
	Iten	is 11 to 20 below concern document(s) or information included:	
11.	$\boxtimes$	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.	
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.	
13.	$\boxtimes$	A preliminary amendment.	
14.		An Application Data Sheet under 37 C.F.R. 1.76.	
15.		A substitute specification.	
16.		A power of attorney and/or change of address letter.	
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.	
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).	
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
20.	$\boxtimes$	Other items or information: International Search Report; IPER	
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CERTIFICATE OF MAILING BY EXPRESS MAIL EV 664066859 US Express Mail Label No. Date of Deposit: July 20, 2005

U.S. AITEICAL	カグラ	42	717"	PCT/EP2	003/	014461	14603-0	ISUS1		
The following fees have been submitted							CALCULATIONS	PTO USE ONLY		
21.⊠ Ba							.00			
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							\$200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							\$400.00			
	T	stal of 2	1 22 and 23 =				\$900.00			
Total of 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Shee	ets	Number of each additional 50 or fraction thereof (round up to a whole number)			RATE				
-100 =		/50=				X \$250	\$0.00			
Surcharge of \$13 priority date (37 C			oath or declara	tion later than 30 months fr	om tl	ne earliest claimed	\$0.00			
CLAIM			BER FILED	NUMBER EXTRA		RATE				
Total Clai	ms	1	7 - 20 =			x \$50	\$0.00			
Independent (	Claims		1 - 3 =			x \$200	\$0.00			
MULTIPLE DEP	ENDENT C	LAIM(S	) (if applicable	:)		+ \$360	\$0.00			
						CALCULATIONS =	\$0.00			
Applicant clair	ms small ent	ity statu	s. See 37 C.F.F	R. 1.27. Fees above are red	uced	by 1/2.	\$0.00			
						SUBTOTAL =	\$900.00			
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i))						\$0.00				
				т	ОТА	L NATIONAL FEE =	\$0.00			
Fee for recording	the enclosed	accionn	nent (37 C F R	. 1.21(h)). The assignment			ψ0.00			
by an appropriate	cover sheet	(37 C.F.	R. 3.28, 3.31).	\$40.00 per property		+	\$0.00			
				TO	TAL	FEES ENCLOSED =	\$900.00			
							Amount to be refunded:	\$0.00		
							Amount to be charged:	\$0.00		
a. A check	in the amou	int of \$9	00.00 to cover	the above fees is enclosed.				-		
				charge any additional fees f this sheet is enclosed.	whic	h may be required, or cre	edit any overpayment t	o Deposit		
				ARNING: Information on to card information and author			Credit card informa	tion should not		
				37 C.F.R. 1.495 has not be lication to pending status		net, a petition to revive	(37 C.F.R. 1.137(a) o	or (b) must be		
SEND ALL COR	RESPONDE	ENCE TO	O:			YM/2				
	РТО (	Custome	er No: 2	6161		SIĞNATURE	Paul A. Pysher			
						NAME \				
							40,780			
						REGISTRATION NUM	BER			